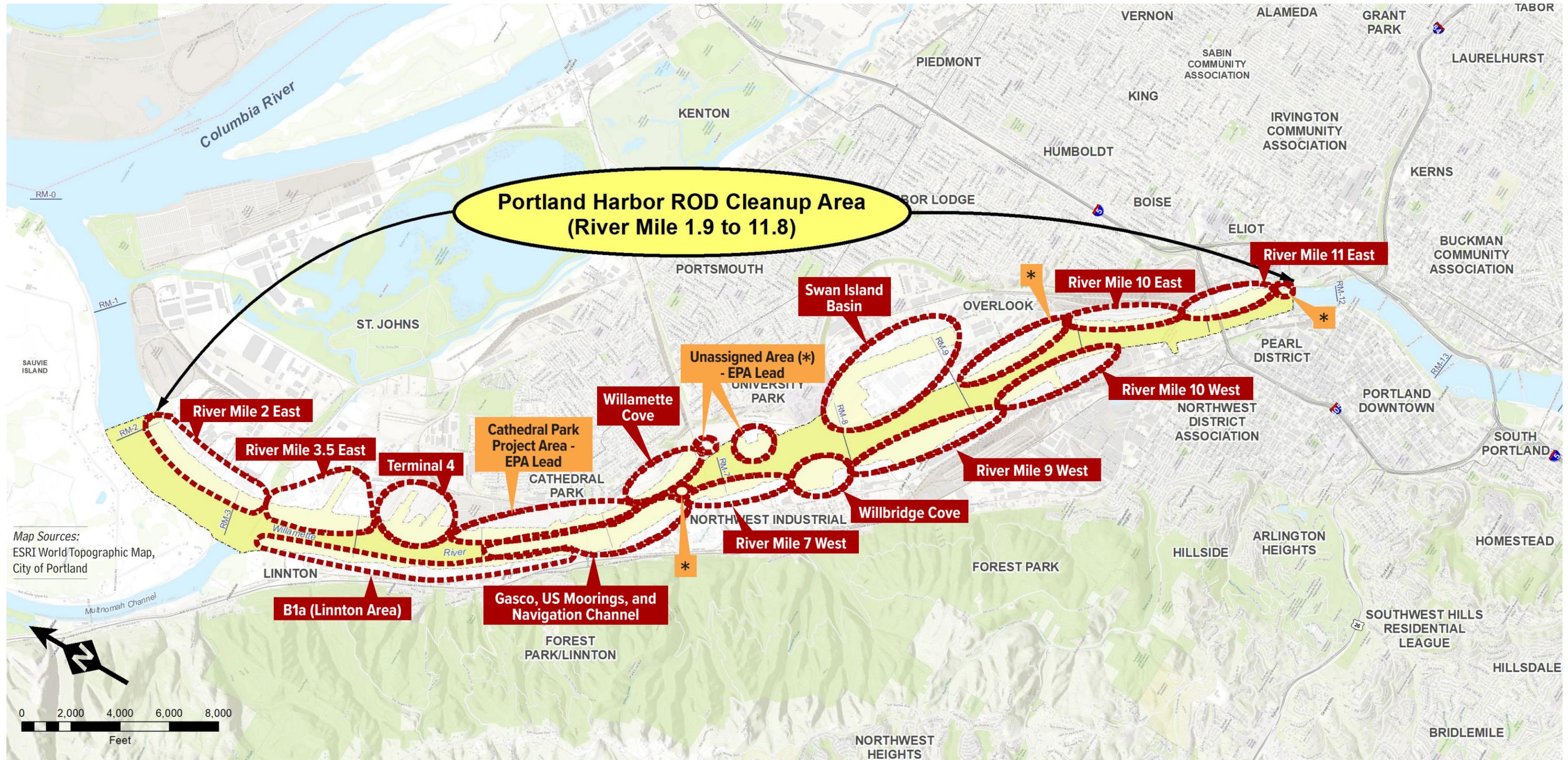


PORTLAND HARBOR SUPERFUND SITE UPDATES

JUNE 2023

OVERVIEW The in-river portion of the Portland Harbor Superfund Site spans about 10 miles of the Lower Willamette River in Portland, OR. EPA released a final cleanup plan (also called the Record of Decision or ROD) in January 2017 to address contamination in the sediment, surface water, and groundwater that poses an unacceptable risk to human health and the environment. All of the acres designated for active in-water remediation at the Site are now in remedial design. This document provides a general project update.



Red outlines signify that working parties are conducting remedial design with EPA oversight. For unassigned areas and the Cathedral Park Project Area (labeled in orange), EPA is implementing full remedial design. *Please see reverse page for more information.*

This shaded area indicates areas where only monitored natural recovery is planned to occur, per the Record of Decision.

QUESTIONS?

Please visit EPA's Portland Harbor website at www.epa.gov/superfund/portland-harbor

Contact Laura Knudsen (EPA Community Involvement Coordinator) at knudsen.laura@epa.gov or 206-553-1838.

WHAT ABOUT SOURCE CONTROL?

The term source control refers to controlling sources of contamination that are entering the Portland Harbor Superfund Site from upriver and lands along the river. **The Oregon Department of Environmental Quality (DEQ)** oversees source control and works closely with EPA. To date, DEQ has completed work on 115 of 175 sites identified as requiring source control within the study area and is currently working on 51 other sites. Visit DEQ's Portland Harbor Upland Source Control website here: <https://www.oregon.gov/deq/Hazards-and-Cleanup/CleanupSites/Pages/Portland-Harbor-Strategy.aspx>.

PORTLAND HARBOR SUPERFUND SITE UPDATES

JUNE 2023

Project Area and Site-Wide Information

Caleb Shaffer, EPA Portland Harbor Team Lead (shaffer.caleb@epa.gov, 503-326-5015)



Additional Information on Signed Agreements and Orders for Remedial Design:

B1a (Linnton Area):

- **Summary:** Phase 2 Pre-Design Investigation (PDI) Evaluation Report is pending. Phase 3 PDI Sampling is planned for summer 2023.
- **Working Parties:** Atlantic Richfield Company, BP Products North America, Inc., Brix Maritime Co., Exxon Mobil Corporation, and Kinder Morgan Liquids Terminals, LLC
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager (young.hunter@epa.gov, 503-326-5020)

Gasco/US Moorings/Navigation Channel:

- **Summary:** Currently working on Basis of Design Report (BODR) and pilot study.
- **Working Parties:** NW Natural
- **Informal Public Feedback Opportunity:** Review conceptual design in 2023 for Gasco area (*estimated date*).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager (young.hunter@epa.gov, 503-326-5020)

River Mile 7 West:

- **Summary:** Phase 1 PDI Evaluation Report and Phase 2 PDI Work Plan under review. Field work is underway.
- **Working Parties:** Arkema, Inc., Bayer Crop Science, Inc.
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Madi Novak, EPA Project Manager (novak.elisabeth@epa.gov, 503-351-4445)

Willbridge Cove:

- **Summary:** Phase 2 PDI field work is substantially complete. The PDI Evaluation Report is expected in late fall 2023.
- **Working Parties:** Chevron U.S.A Inc., Kinder Morgan Liquids Terminals LLC, McCall Oil and Chemical Corporation, Phillips 66 Company, and Shell Oil Company
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Laura Hanna, EPA Project Manager (hanna.laura@epa.gov, 503-326-3689)

River Mile 9 West:

- **Summary:** Sufficiency Assessment Report (SAR) and BODR are under review.
- **Working Parties:** FMC Corporation
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Josie Clark, EPA Project Manager (clark.josie@epa.gov, 206-553-6239)

River Mile 10 West:

- **Summary:** SAR is finalized. Currently revising PDI Evaluation Report.
- **Working Parties:** General Electric Company
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Josie Clark, EPA Project Manager (clark.josie@epa.gov, 206-553-6239)

River Mile 11 East:

- **Summary:** Currently working on a Preferred Alternatives Report (PAR).
- **Working Parties:** City of Portland, PacifiCorp, Cargill, Inc., CBS Corporation, DIL Trust, Glacier Northwest, Inc.
- **Informal Public Feedback Opportunity:** Review conceptual design in 2023 (*estimated date*).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager (young.hunter@epa.gov, 503-326-5020)

River Mile 10 East:

- **Summary:** BODR is under review.
- **Working Parties:** Union Pacific Railroad Company
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Richard Francis, EPA Project Manager (francis.richard@epa.gov, 503-326-3363)

Swan Island Basin:

- **Summary:** Phase 1 PDI sampling is substantially complete. The Phase 1 PDI Evaluation Report is expected in fall 2023. A draft SAR has been submitted and will be revised using the PDI data collected in 2022.
- **Parties:** Daimler Trucks North America LLC, Vigor Industrial LLC, Cascade General, Inc., Shipyard Commerce Center LLC, State of Oregon, City of Portland, Port of Portland, and federal agencies.
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Madi Novak, EPA Project Manager (novak.elisabeth@epa.gov, 503-351-4445)

Willamette Cove:

- **Summary:** Remedial Design Work Plan (RDWP) is finalized. Supplemental PDI Evaluation Report is expected in August 2023.
- **Working Parties:** State of Oregon, City of Portland, Port of Portland, and settling federal agencies
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Eva DeMaria, EPA Project Manager (demaria.eva@epa.gov, 206-553-1970)

Cathedral Park Project Area - EPA Lead:

- **Summary:** PDI Evaluation Report is finalized. RDWP and Supplemental PDI WP are under review.
- **Working Parties:** EPA
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Josie Clark, EPA Project Manager (clark.josie@epa.gov, 206-553-6239)

Terminal 4:

- **Summary:** Supplemental sampling is ongoing.
- **Working Parties:** Port of Portland
- **Informal Public Feedback Opportunity:** Review conceptual design in late-2023 (*estimated date*).
- **EPA Point of Contact:** Josie Clark, EPA Project Manager (clark.josie@epa.gov, 206-553-6239)

River Mile 3.5 East:

- **Summary:** PDI Evaluation Report is finalized. Currently working on the BODR.
- **Working Parties:** Schnitzer Steel Industries, Inc. and MMGL, LLC
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Richard Francis, EPA Project Manager (francis.richard@epa.gov, 503-326-3363)

River Mile 2 East:

- **Summary:** PDI Evaluation Report is under review.
- **Working Parties:** EVRAZ, Inc., NA
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Richard Francis, EPA Project Manager (francis.richard@epa.gov, 503-326-3363)

Unassigned Areas - EPA Lead:

- **Summary:** PDI Evaluation Report is finalized. Supplemental sampling is planned for summer 2023.
- **Working Parties:** Currently EPA
- **Informal Feedback:** Review conceptual designs (*schedule under development*).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager (young.hunter@epa.gov, 503-326-5020)

Updates on Site-Wide Work:

Community Impacts Mitigation Plan (CIMP):

- **Summary:** During the construction phase of the cleanup, there may be impacts to the communities in close proximity to the dredging, capping, and materials handling activities. The Community Impacts Mitigation Plan will identify possible impacts (access to recreation, air quality, etc) and establish specific goals and requirements under which the remedial activities are to be implemented. This plan is being developed with input from community and the engineers and scientists designing the cleanup. EPA is currently gathering input on the CIMP outline.
- **EPA Point of Contact:** Josie Clark, EPA Project Manager (clark.josie@epa.gov, 206-553-6239)

Portland Harbor Superfund Site Remedial Design Status (June 2023)

Project Area	Sufficiency Assessment	Preliminary Design Investigation	Basis of Design Report	Remedial Design Work Plan	Preliminary Remedial Design (30%)	Intermediate Remedial Design (60%)	Pre-Final and Final Remedial Design (95%, 100%)
B1a	Complete	In Progress	Not Started	Not Started	Not Started	Not Started	Not Started
Gasco	Complete	Complete	In Progress	In Progress	In Progress	Not Started	Not Started
US Moorings	Complete	In Progress	Not Started	Not Started	Not Started	Not Started	Not Started
Nav Channel	Complete	Complete	Not Started	Not Started	Not Started	Not Started	Not Started
River Mile 7 West (Bayer)	Not Started	In Progress	Not Started	Not Started	Not Started	Not Started	Not Started
River Mile 7 West (Arkema)	Not Started	In Progress	Not Started	Not Started	Not Started	Not Started	Not Started
Willbridge Cove	Complete	In Progress	Not Started	Not Started	Not Started	Not Started	Not Started
River Mile 9 West	Complete	Complete	In Progress	Not Started	Not Started	Not Started	Not Started
River Mile 10 West	Complete	In Progress	Not Started	Not Started	Not Started	Not Started	Not Started
River Mile 11 East	Complete	Complete	Complete	Complete	In Progress	Not Started	Not Started
River Mile 10 East	Complete	Complete	In Progress	Not Started	Not Started	Not Started	Not Started
Swan Island Basin	In Progress	In Progress	Not Started	Not Started	Not Started	Not Started	Not Started
Willamette Cove	Complete	Complete	Complete	In Progress	Not Started	Not Started	Not Started
Cathedral Park Project Area	Not Started	Complete	Not Started	In Progress	Not Started	Not Started	Not Started
Terminal 4	Complete	In Progress	Complete	Complete	Not Started	Not Started	Not Started
River Mile 3.5 East	Complete	Complete	In Progress	Not Started	Not Started	Not Started	Not Started
River Mile 2 East	Complete	In Progress	Not Started	Not Started	Not Started	Not Started	Not Started
Unassigned Areas	In Progress	Complete	Not Started	In Progress	Not Started	Not Started	Not Started

KEY

- In Progress
- Complete
- Not Started
- Updated

Updated: June 2023